ENVIRONMENTAL MONITORING AND ASSESSMENT

Volume 109 Nos. 1–3 October 2005

SHAUN A. WATMOUGH, JULIAN AHERNE, CHRISTINE ALEWELL, PAUL ARP, SCOTT BAILEY, TOM CLAIR, PETER DILLON, LOUIS DUCHESNE, CATHERINE EIMERS, IVAN FERNANDEZ, NEIL FOSTER, THORJORN LARSSEN, ERIC MILLER, MYRON MITCHELL and STEPHEN PAGE / Sulphate, Nitrogen and Base Cation Budgets at 21 Forested Catchments in Canada, the United States and Europe 1–36

CHIUNG-YU PENG, CHERNG-YUAN LIN and TAIN-CHYUAN JONG / Emissions of Particulate and Gaseous Pollutants within the Keelung Harbor Region of Taiwan 37–56

M. TALHA GÖNÜLLÜ, YAŞAR AVŞAR, HÜRREM BAYHAN, SÜLEYMAN ŞAKAR, ERTAN ARSLANKAYA, ÖMER APAYDIN and UĞUR KURT / Primary Productivity in the Golden Horn 57–64

RAJESH REGHUNATH, T.R. SREEDHARA MURTHY and B.R. RAGHAVAN / Time Series Analysis to Monitor and Assess Water Resources: A Moving Average Approach 65–72

A.D. BHANARKAR, A. SRIVASTAVA, A.E. JOSEPH and RAKESH KUMAR / Air Pollution and Heat Exposure Study in the Workplace in a Glass Manufacturing Unit in India 73–80

M.C. FREITAS, M.M. FARINHA, M.G. VENTURA, S.M. ALMEIDA, M.A. REIS and A.M.G. PACHECO / Gravimetric and Chemical Features of Airborne PM_{10} and $PM_{2.5}$ in Mainland Portugal 81–95

N. MLADENOV, K. STRZEPEK and O.M. SERUMOLA / Water Quality Assessment and Modeling of an Effluent-Dominated Stream, the Notwane River, Botswana 97–121

BYOUNG CHAN KIM and MAN BOCK GU / A Multi-Channel Continuous Water Toxicity Monitoring System: Its Evaluation and Application to Water Discharged from a Power Plant 123–133

I. SCHIFTER, C. GONZÁLEZ-MACÍAS, A. MIRANDA and E. LÓPEZ-SALINAS / Air Emissions Assessment from Offshore Oil Activities in Sonda de Campeche, Mexico 135–145

P.R. KUMAR and D.N. SINGH / A Novel Technique for Monitoring Contaminant Transport Through Soils 147–160

F. SPURLOCK, J. BACEY, K. STARNER and S. GILL / A Probabilistic Screening Model for Evaluating Pyrethroid Surface Water Monitoring Data 161–179

FERYAL ERBİLİR and ÖZLEM ERDOĞRUL / Determination of Heavy Metals in Honey in Kahramanmaraş City, Turkey 181–187

ANJANA RUDRA, NEETA P. THACKER and SUNIL P. PANDE / Hydrogen Peroxide and Ultraviolet Irradiations in Water Treatment 189–197

J.P. AURAMBOUT, A.G. ENDRESS and B.M. DEAL / A Spatial Model to Estimate Habitat Fragmentation and its Consequences on Long-Term Persistence of Animal Populations 199–225

ANJALI SRIVASTAVA, A.E. JOSEPH, AJIT MORE and SUNIL PATIL / Emissions of VOCs at Urban Petrol Retail Distribution Centres in India (Delhi and Mumbai) 227–242

KAZUO OKI, TSUTOMU AWADU, HIROYUKI OGUMA and KENJI OMASA / Spatial Assessment of the Alder Tree in Kushiro Mire, Japan Using Remotely Sensed Imagery – Effects of the Surrounding Land Use on Kushiro Mire 243–253

PAMELA NAGLER, EDWARD P. GLENN, KIM HURSH, CHARLES CURTIS and ALFREDO HUETE / Vegetation Mapping for Change Detection on an Arid-Zone River 255–274

J. DUPONT, T.A. CLAIR, C. GAGNON, D.S. JEFFRIES, J.S. KAHL, S.J. NELSON AND J.M. PECKENHAM / Estimation of Critical Loads of Acidity for Lakes in Northeastern United States and Eastern Canada 275–292

N. POURANG, A. NIKOUYAN and J.H. DENNIS / Trace Element Concentrations in Fish, Surficial Sediments and Water from Northern Part of the Persian Gulf 293–316

LIGANG WANG, ZHENHUA ZHAO, XIN JIANG, JINSHUI WU and DIETER MARTENS / Assessment of Pesticide Residues in two Arable Soils from the Semi-Arid and Subtropical Regions of China 317–328

Author Index 329–330

Available online
www.springerlink.com